



SEVENTY NINTH  
ANNUAL  
CATALOGUE  
OF  
BOWDOIN COLLEGE  
FOR THE ACADEMICAL YEAR  
1880-81.  
BRUNSWICK, MAINE.



CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE.

---

FOR THE YEAR 1880-'81.

---

BRUNSWICK :

TELEGRAPH PRINTING OFFICE.

1880.



*Compliments of  
Stephen J. Young.*

## TRUSTEES.

---

HON. JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

REV. JOHN ORR FISKE, D.D., VICE PRESIDENT.

REV. SEWALL TENNEY, D.D.

HON. JAMES W. BRADBURY, LL.D.

HON. JOSEPH TITCOMB, A.M.

HON. JOHN APPLETON, LL.D.

HON. JOHN B. BROWN.

HON. AMOS D. LOCKWOOD.

REV. EDWIN B. WEBB, D.D.

HON. PELEG W. CHANDLER, LL.D.

JOHN TAYLOR GILMAN, M.D.

REV. EGBERT C. SMYTH, D.D.

---

STEPHEN J. YOUNG, A.M., - - - TREASURER OF THE COLLEGE.

HON. FRANKLIN M. DREW, A.M., - - - - - SECRETARY.

## OVERSEERS.

---

HON. JOHN C. DODGE, LL.D., PRESIDENT.

HON. WILLIAM L. PUTNAM, VICE PRESIDENT.

IRA P. BOOKER, Esq., SECRETARY.

HON. WILLIAM W. THOMAS.

BARNABAS FREEMAN, Esq.

REV. STEPHEN ALLEN, D.D.

REV. JAVAN K. MASON, D.D.

REV. JOHN PIKE, D.D.

REV. BENJAMIN TAPPAN, D.D.

REV. EBENEZER G. PARSONS, A.M.

THOMAS TASH, A.M.

GEN. JOHN M. BROWN, A.M.

WILLIAM HENRY TODD, M.D.

HON. PETER THACHER, A.M.

REV. GEORGE M. ADAMS, A.M.

HON. WILLIAM W. RICE, A.M.

REV. HENRY F. HARDING, A.M.

- ✓ \*HON. F. LORING TALBOT, A.M.  
HON. JOSEPH W. SYMONDS, A.M.  
GEO. E. B. JACKSON, Esq., A.M.  
HON. WILLIAM C. MARSHALL, A.M.  
HON. WILLIAM P. FRYE, A.M.  
HON. JOSEPH DANE, A.M.  
REV. WILLIAM T. SAVAGE, D.D.  
CYRUS WOODMAN, Esq., A.M.  
ELIPHALET F. PACKARD, Esq.  
HON. DAVID R. HASTINGS, A.M.  
HON. LUCILIUS A. EMERY, A.M.  
THOMAS H. HUBBARD, Esq., A.M.  
PROF. JOHN S. SEWALL, D.D.  
REV. ALBERT H. CURRIER, A.M.  
HON. EDWARD B. NEALLEY, A.M.  
ALFRED MITCHELL, M.D.  
PROF. JOTHAM B. SEWALL, A.M.  
HON. SAMUEL F. HUMPHREY, A.M.  
REV. EDWIN B. PALMER, A.M.  
GEN. FRANCIS FESSENDEN, A.M.  
HON. JOHN H. GOODENOW, A.M.  
✓ REV. J. H. ECOB, A.M.  
HON. JOHN A. WATERMAN, A.M.  
HON. L. G. DOWNES, A.M.  
HON. JOSIAH CROSBY, A.M.  
GALEN C. MOSES, Esq., A.M.

\*Deceased.

## VISITING COMMITTEE.

HON. AMOS D. LOCKWOOD,  
HON. JOSEPH TITCOMB, } OF THE TRUSTEES.

CYRUS WOODMAN, Esq., A.M.,  
HON. DAVID R. HASTINGS, A.M.,  
THOMAS TASH, A.M.,  
HON. JOHN A. WATERMAN, A.M., } OF THE OVERSEERS

## EXAMINING COMMITTEE.

REV. JOHN O. FISKE, D.D.,  
REV. E. B. WEBB, D.D., } OF THE TRUSTEES.

REV. E. G. PARSONS, A.M.,  
REV. STEPHEN ALLEN, D.D.,  
REV. G. M. ADAMS, A.M., } OF THE OVERSEERS.

REV. THOMAS HILL, D.D., PORTLAND.  
REV. ISRAEL P. WARREN, D.D., PORTLAND.  
REV. A. W. BURR, A.M., HALLOWELL.  
REV. SAMUEL F. DIKE, D.D., BATH.  
REV. HENRY V. EMMONS, A.M., HALLOWELL.  
REV. FRANCIS B. DENIO, A.M., BANGOR.  
REV. B. P. SNOW, A.M., ALFRED.  
REV. C. J. W. ROPES, A.M., ELLSWORTH.  
REV. W. P. FISHER, A.M., BRUNSWICK.  
BURDUS R. MELCHER, A.M., SACO.  
ROLLISTON WOODBURY, A.M., CASTINE  
GEORGE W. RICKER, A.M., FRYEBURG.

## FINANCE COMMITTEE.

HON. JAMES W. BRADBURY,  
HON. JOHN B. BROWN, } OF THE TRUSTEES.

GEORGE E. B. JACKSON, A.M.,  
GEN. FRANCIS FESSENDEN, } OF THE OVERSEERS.

CAPT. CHARLES N. BATES, ASSISTANT TREASURER.



# OFFICERS OF INSTRUCTION AND GOVERNMENT.

---

JOSHUA LAWRENCE CHAMBERLAIN, LL.D.,

PRESIDENT.

ALPHEUS SPRING PACKARD, D.D.,

Collins Professor of Natural and Revealed Religion, and Librarian.

CHARLES WILLIAM GODDARD, A.M.,

Professor of Medical Jurisprudence.

ISRAEL T. DANA, A.M., M.D.,

Professor of Pathology and Practice of Medicine.

WILLIAM WARREN GREENE, M.D.,

Professor of Surgery and Clinical Surgery.

GEORGE LEONARD VOSE, A.M.,

Professor of Civil Engineering,

---

Longfellow Professor of Modern Languages.

STEPHEN H. WEEKS, M.D.,

Professor of Anatomy.

ALFRED MITCHELL, A.M., M.D.,

Professor of Obstetrics and Diseases of Women and Children.

JOHN AVERY, A.M.,

Professor of Greek and Latin.

---

Winkley Professor of the Latin Language and Literature.

BURT G. WILDER, M.D.,

Professor of Physiology.

GEORGE TRUMBULL LADD, A.M.,

Stone Professor of Intellectual and Moral Philosophy.

CHARLES HENRY SMITH, A.M.,

Professor of Mathematics.

HENRY LELAND CHAPMAN, A.M.,

Edward Little Professor of Rhetoric, Oratory, and English Literature.

FREDERIC HENRY GERRISH, A.M., M.D.,

Professor of Materia Medica and Therapeutics, and Lecturer on Public Health.

HENRY CARMICHAEL, A.M., Ph. D..

Professor of Chemistry and Mineralogy.

MEDOREM CRAWFORD, 1ST LIEUT. 2D ART'Y U. S. A.

Professor of Military Science.

LESLIE ALEXANDER LEE, A.M.,

Instructor in Natural History.

FRANKLIN CLEMENT ROBINSON, A.M.,

Josiah Little Professor of Natural Science.

SAMUEL VALENTINE COLE, A.M.,

Instructor in Latin.

HENRY JOHNSON, A.M.,

Instructor in Modern Languages and Assistant Librarian.

---

DANIEL ARTHUR ROBINSON, A.M.,

Instructor in the Gymnasium.

AUGUSTUS P. DUDLEY, M.D.,

Demonstrator of Anatomy.

DANIEL FULTON ELLIS, M.D.,

Librarian and Registrar of the Medical School.

## ACADEMICAL FACULTY.

---

JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

ALPHEUS S. PACKARD, D.D.

GEORGE L. VOSE, A.M.

JOHN AVERY, A.M.

GEORGE T. LADD, A.M.

CHARLES H. SMITH, A.M.

HENRY L. CHAPMAN, A.M., SECRETARY.

HENRY CARMICHAEL, A.M., PH.D.

MEDOREM CRAWFORD, U. S. A.

LESLIE A. LEE, A.M.

FRANKLIN C. ROBINSON, A.M.

SAMUEL V. COLE, A.M.

HENRY JOHNSON, A.M.

# UNDERGRADUATES.

---

## SENIOR CLASS.

### CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Achorn, Edgar Oakes	Newcastle,	11 M. H.
Briry, Edward Everett	Bath,	29 W. H.
Chamberlain, Harold Wyllys	Brunswick,	8 W. H.
Chamberlin, Edward Henry	Westford, Mass.,	16 A. H.
Cobb, Albert Clifford	Deering,	6 A. H.
Cole, William Isaac	Brunswick,	25 W. H.
Cutler, Charles Herrick	Farmington,	8 W. H.
Dike, John	Bath,	22 W. H.
Donovan, James	Lisbon,	Mr. Donovan's.
Fisher, Frederic Alvan	Westford, Mass.,	16 A. H.
Gardner, William Alexander	Augusta,	25 M. H.
Goddard, Henry	Portland,	10 A. H.
Gray, Albion Dwight	Dover,	23 A. H.
Greene, Robert Holmes	Brunswick,	4 A. H.

Haggerty, Charles	<i>Webster, Mass.,</i>	27 M. H.
Harding, Carroll Everett	<i>Hallowell,</i>	13 M. H.
Hathaway, Horace Burleigh	<i>Hallowell,</i>	16 W. H.
Hitchcock, Alfred	<i>Strong,</i>	22 W. H.
Johnson, Fred Laforest	<i>Pittsfield,</i>	12 M. H.
Johnson Herbert Lewis	<i>Augusta,</i>	16 M. H.
Joyce, Albert Laurens	<i>Brunswick,</i>	Mr. Joyce's.
King, William	<i>Brunswick,</i>	Mr. King's.
Lane, Leland Burton	<i>West Sumner,</i>	20 A. H.
Larrabee, Edgar Willis	<i>Gardiner,</i>	13 M. H.
Little, Frank Hale	<i>Portland,</i>	8 M. H.
Manson, John William	<i>Pittsfield,</i>	6 A. H.
Mason, Wallace Edward	<i>North Conway, N. H.,</i>	28 W. H.
McGillicuddy, Daniel John	<i>Lewiston,</i>	23 A. H.
Nichols, John Witham	<i>Farmington,</i>	28 A. H.
Pettengill, Arthur Gooding	<i>Brewer,</i>	32 A. H.
Rogers, Albion Quincy,	<i>Pembroke,</i>	27 M. H.
Sawyer, Carleton	<i>Cumberland,</i>	21 M. H.
Shaw, Otis Madison	<i>Boston, Mass.,</i>	11 A. H.
Skillings, Warren Porter,	<i>Milford, Mass.,</i>	9 A. H.
Smith, Frank Eugene	<i>Augusta,</i>	25 M. H.
Snow, Harry Edgar	<i>Brewer,</i>	32 A. H.
Staples, Henry Loring	<i>Parsonsfield,</i>	10 M. H.
Stevens, Frederick Clement	<i>Veazie,</i>	20 A. H.

Towle, William Warren	<i>Fryeburg,</i>	A. D. Phi Rooms.
Walker, John Edwin	<i>Thomaston,</i>	21 W. H.
Wheelwright, John Oliver Patten	<i>Deering,</i>	26 W. H.
Whitten, Alvin Everett	<i>Yarmouth,</i>	16 M. H.
Wilson, John Wallace	<i>Portland,</i>	5 M. H.

SCIENTIFIC DIVISION.

Baxter, Clinton Lewis	<i>Portland,</i>	5 A. H.
Brown, William Moses	<i>Bath,</i>	12 W. H.
Manson, George Francis	<i>Bath,</i>	11 A. H.
Merrill, Ferdinand Byron	<i>Yarmouth,</i>	14 M. H.
Payson, Henry Storer	<i>Portland,</i>	8 A. H.



## JUNIOR CLASS.

### CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Bates, George Francis	<i>Yarmouth,</i>	6 M. H.
Belcher, Arthur Fuller	<i>Farmington,</i>	12 A. H.
Blondel, Frederic Herbert	<i>Topsham,</i>	Mr. Dyer's.
Carpenter, Howard	<i>Houlton,</i>	5 W. H.
Chase, Herbert Harrison	<i>Unity,</i>	1 A. H.
Crosby, Josiah Willis	<i>Dexter,</i>	1 A. H.
Curtis, Edwin Upton	<i>Boston Highlands, Mass.,</i>	6 W. H.
Curtis, William Woodside	<i>Freeport,</i>	24 A. H.
Eames, Fred Henry	<i>Bath,</i>	Mr. Eames'.
Gilman, Charles Howard	<i>Portland,</i>	6 M. H.
Goddard, Anson Morrill,	<i>Portland,</i>	10 A. H.
Goodwin, Myron Henry	<i>Gorham,</i>	6 A. H.
Holway, Melvin Smith	<i>Augusta,</i>	12 A. H.
Jewett, Edward Rountree	<i>Chicago, Ill.,</i>	Miss James'.
Jordan, James Ross	<i>Brunswick,</i>	Mr. Jordan's.



# JUNIORS.

15

Lally, Frederic Evans	<i>Augusta,</i>	9 A. H.
Libby, Jesse Felt	<i>Lockes' Mills,</i>	22 A. H.
McCarthy, Eugene Timothy	<i>Peabody, Mass.,</i>	28 A. H.
Moody, William Albion	<i>Kennebunkport,</i>	32 W. H.
Pierce, George Howard	<i>Portland,</i>	9 A. H.
Plimpton, Warren Oscar	<i>Litchfield,</i>	30 W. H.
Reed, William Gardner	<i>Waldoboro,</i>	6 W. H.
Sanborn, Moses Lendsley	<i>Denmark,</i>	24 A. H.
Stearns, Irving	<i>Newry,</i>	24 A. H.
Stinchfield, Charles Eben	<i>Bridgton,</i>	A. D. Phi Rooms.
Weeks, George Granville	<i>Fairfield.</i>	5 W. H.

## SCIENTIFIC DIVISION.

Lane, Thomas Carl	<i>Brunswick,</i>	Mrs. Lane's.
Merryman, William Curtis	<i>Brunswick,</i>	Capt. Merryman's.
John Elmer Preston,	<i>Bath.</i>	9 A. H.
Staples, Arthur Glenwood	<i>Bath,</i>	Mr. Staples'.

## SOPHOMORE CLASS.

### CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Allen, Herbert Lincoln	<i>Alfred,</i>	11 W. H.
Austin, Arthur Everett	<i>Readfield,</i>	29 M. H.
Bascom, Henry Albert	<i>Portland,</i>	15 M. H.
Chase, Edward Webb	<i>Portland,</i>	15 M. H.
Cole, Herbert Elmore	<i>Sebago,</i>	19 A. H.
Collins, Wallace Jason	<i>Gardiner,</i>	24 W. H.
Day, Francis Jerome, jr.	<i>Hallowell,</i>	30 W. H.
Dinsmore, John Edward	<i>Brunswick,</i>	Mr. Dinsmore's.
Dunning, Charles Herbert	<i>Brownville,</i>	5 M. H.
Fling, Fred Morrow	<i>Portland,</i>	28 M. H.
Gibson, Arthur Collis	<i>Bangor,</i>	31 W. H.
Gile, Fred Henry	<i>Alfred,</i>	11 W. H.
Hutchins, Charles Clifford	<i>Canton,</i>	15 W. H.
Kendall, Herbert Philbrook	<i>Bowdoinham,</i>	13 M. H.
Linscott, Roswell	<i>Boston, Mass.,</i>	19 M. H.
Packard, Edward Albert	<i>Auburn,</i>	26 M. H.

Pearson, William Stacey	<i>Bangor,</i>	13 W. H.
Perkins, William Abbott	<i>Salem, N. H.,</i>	19 A. H.
Pettengill, Noah Brooks Kent	<i>Augusta,</i>	29 M. H.
Reed, Joseph Barton	<i>Orrington,</i>	17 A. H.
Russell, Arthur Joseph	<i>Hallowell,</i>	32 W. H.
Sewall, Benson	<i>Bangor,</i>	9 W. H.
Snow, Horace Edwin	<i>Bucksport,</i>	18 A. H.
Stetson, Charles Henry	<i>East Sumner,</i>	15 W. H.
Stinson, Harry Howard	<i>Hallowell,</i>	
Swan, George Benjamin	<i>Waldoboro,</i>	3 A. H.
Warren, Frank Smith	<i>So. Deer Isle,</i>	17 A. H.
Washburn, Robert Charlès	<i>Hallowell,</i>	24 W. H.
Waterman, Jesse Francis	<i>Waldoboro,</i>	3 A. H.
Winter, Walter Clarence	<i>Bethel,</i>	22 A. H.
Woodbury, Charles Simeon	<i>Cape Elizabeth,</i>	21 A. H.

## SCIENTIFIC DIVISION.

Corliss, Charles Alvah	<i>Bath,</i>	10 W. H.
Gannett, Samuel Stinson	<i>Bath,</i>	10 W. H.
Jackson, Stuyvesant Ten Broeck	<i>Portland,</i>	8 M. H.
Knapp, Jesse Walter	<i>So. Bridgton,</i>	30 A. H.

## FRESHMAN CLASS.

### CLASSICAL DIVISION.

NAME.	RESIDENCE.	ROOM.
Adams, Charles Everett	<i>Bangor,</i>	Miss James'.
Alexander, Frank West	<i>Richmond,</i>	
Bailey, James Wallace	<i>Portland,</i>	14 A. H.
Barton, Llewellyn	<i>Naples,</i>	
Bradley, Henry Russell	<i>Bangor,</i>	21 W. H.
Brown, Augustus Homer	<i>Brunswick,</i>	Mrs. Brown's.
Burns, John Willard	<i>Boston, Mass.,</i>	
Charles, Preston Warren	<i>Lovell,</i>	10 M. H.
Child, Sampson Reed	<i>Milton Plantation,</i>	31 M. H.
Clark, Donald Campbell	<i>Bangor,</i>	9 M. H.
Cobb, Alfred Cheney	<i>Brunswick,</i>	Mr. Cobb's.
Cobb, Fred H	<i>Portland,</i>	
Cothren, William Holley	<i>Farmington,</i>	29 A. H.
Crosby, James	<i>Bangor,</i>	14 W. H.
Cummings, John Ernest	<i>Saco,</i>	28 W. H.
Dunning, Herbert Edward	<i>Brunswick,</i>	Mr. Dunning's.
Fogg, Alfred Harris	<i>Freeport,</i>	
Hall, John Coleman	<i>Bangor,</i>	31 M. H.
Hilton, William Keene	<i>Damariscotta,</i>	11 M. H.
Holden, Eugene Martin	<i>Otisfield,</i>	

Kemp, Zachariah Willis	<i>Otisfield,</i>	
Longfellow, Charles Holbrook	<i>Machias,</i>	
Longren, Clas Willhelm	<i>Wirserum, Sweden,</i>	
Means, Oliver William	<i>Augusta,</i>	30 M. H.
Orr, Melvin Horace	<i>Brunswick,</i>	31 A. H.
Packard, Samuel Eaton	<i>Portland,</i>	26 W. H.
Phinney, Horace Coleman	<i>Thomaston,</i>	25 W. H.
Peirce, Albert	<i>Frankfort,</i>	Mrs. Coombs'.
Prince, Frank Lewis	<i>Portland,</i>	21 M. H.
Sayward, Charles Everett	<i>Alfred,</i>	
Smith, Ernest Charles	<i>Augusta,</i>	30 M. H.
Stone, Walter Emerson	<i>Portland,</i>	21 M. H.
Sweetser, Albert Ferguson	<i>Searsport,</i>	9 M. H.
Thompson, Rodney Irving	<i>Friendship,</i>	10 M. H.
Torrey, Charles Cutler	<i>Yarmouth,</i>	10 W. H.
Torrey, Joseph	<i>Yarmouth,</i>	10 W. H.
Walker, Sherman Warren	<i>Conway Centre, N.H.,</i>	A.D. Phi Rooms.
Waterman, John Anderson, Jr	<i>Gorham,</i>	9 W. H.
Woodward, Hirah Wadsworth	<i>Damariscotta,</i>	
Wright, Henry Merrill	<i>Westford, Mass.,</i>	16 A. H.

## SCIENTIFIC DIVISION.

Cobb, Carolus Melville	<i>Webb's Mills,</i>	
Knight, Franklin Pierce	<i>So. Paris,</i>	30 A. H.
Poland, Samuel Phinney	<i>Brunswick,</i>	Mr. Poland's.
Watson, William Preston	<i>Norridgewock,</i>	Mrs. Watson's.



## ADMISSION TO COLLEGE.

---

### REQUIREMENTS.

Candidates for admission into the Freshman Class must produce certificates of good moral character. The amount of preparation required is indicated by the following list of studies upon which applicants will be examined.

Allen and Greenough's, or Harkness' Latin Grammar, including Prosody; Writing Latin, Allen's Latin Composition, XXXV lessons; Virgil, the *Bucolics*, *Georgics*, and six books of the *Æneid*; Cicero, seven orations; Sallust.

Hadley's Greek Grammar; Xenophon's *Anabasis*, four books; and Homer's *Iliad*, two books; Jones's Greek Prose Composition.

Ancient Geography, (Tozer's).

Arithmetic, especially Common and Decimal Fractions, Interest and Square Root, and the Metric System. Loomis's *Geometry*, first and third books. Loomis's *Algebra through Quadratic Equations*.

English Grammar. Modern Geography.

Real equivalents for any of the foregoing will be accepted.

Candidates for admission into the other classes will be examined up to the point attained by the class into which admission is sought. A student from another college, before he can be examined, must produce a certificate of his regular dismissal.

### TIME FOR ADMISSION.

The time for examination is the Friday after Commencement, and the Friday before the opening of the first term.

The Faculty are also ready to make arrangements with the Principals of schools and academies having a regular course preparatory for college of at least three years' duration, whereby their pupils may be examined for admission to college at their respective schools, in connection with their own final examinations.

## UNDERGRADUATE INSTRUCTION.

---

The importance of securing a thorough preparatory discipline for students who desire to pursue a course of scientific studies has led to a recent change in the requirement for admission, and in the course pursued.

1. All students entering the academic department of the College are now examined on the same preparatory studies, a schedule of which is given below.
2. Instead of separate and distinct courses called classical and scientific, the regular course has been reconstructed, giving more place to scientific studies, and after the second year affording a liberal range of electives within which a student may take such studies as he prefers, to the extent of one quarter of the whole amount pursued. In these electives the Modern Languages have more place than they have hitherto held in the course.
3. The degree of Bachelor of Arts is given to all who complete the academic course. The degree of Master of Arts is given to Bachelors of Arts of three years' standing, on satisfactory evidence of proficiency in literary or scientific studies.

Those who have already entered the Scientific Department will receive the instruction and the degree offered when they entered.

The requirements, course of study, and degree pertaining to the department of Engineering are unchanged.

Tabular view of the course of study in the Academic Department.

Freshman Year.

First Term.	Second Term.	Third Term.
Latin.	Latin.	Latin.
Greek.	Greek.	Greek.
Algebra.	Algebra (3).	Ancient History.
Plane Geometry.	Solid Geometry (3). Conic Sections (2).	Plane Trigonometry.
WEDNESDAY P. M.		
Lectures on	Rhetoricals.	
Hygiene.		

Sophomore Year.

First Term.	Second Term.	Third Term.
Rhetoric (1).	Rhetoric (3).	English Literature.
French (3).	History (1).	History (1).
Spherical Trigonometry.	French.	French (3).
Latin.	Latin.	Latin.
Greek.	Greek.	Greek.
		*Analytical Geometry.
WEDNESDAY P. M.		
Rhetoricals.		

The figures in brackets denote the number of recitations a week in the studies against which they appear. Studies not so designated are taken four times a week.

\*This may be taken instead of Greek or Latin.



Junior Year.

First Term.	Second Term.	Third Term.
German. Astronomy. Physics.	German. Physiology. Physics.	German (2). History (2). Psychology. Analytical Chemistry.
Latin. Greek. Differential and Integral Calculus. Zoology.		Science of Language. Physics. Botany.
WEDNESDAY P. M. Rhetoricals.		

Required (3 studies).

Elective (1 study).

Senior Year.

First Term.	Second Term.	Third Term.
Political Economy. Logic. Geology. General Chemistry	Public Law. Ethics. History of Philosophy.	Political Science. Evidences of Christianity. Public Law (2). Geology (2).
		Mineralogy. Analytical Chemistry. German. English Literature.
WEDNESDAY P. M. Rhetoricals.		

Instruction in Spanish, Italian and Anglo Saxon will be given to those who desire it, as extra  
Some of the text books in Political Science will be in the French or German languages.

# COURSE OF STUDY FOR 1880-'81.

---

## FRESHMAN YEAR.

FIRST TERM.-----Latin; Livy and Latin Composition.

Greek; Epic Poetry, Homer's Iliad, three books, and Greek Composition.

Algebra; Loomis, to Logarithms.

Plane Geometry; Loomis.

Hygiene; Lectures.

SECOND TERM ---Latin; Livy, Cicero's De Senectute, Latin Composition.

Greek; Lyric Poetry (Tyler's Edition), Greek Composition.

Algebra; Loomis, completed.

Solid Geometry and Conic Sections; Loomis.

THIRD TERM ----Latin; Selections of the Odes and Epodes of Horace.

Greek; Dramatic Poetry, Prometheus.

Plane Trigonometry; Olney.

Ancient History; Leighton's History of Rome.

Rhetoricals, Wednesdays, through the second and third terms.

## SOPHOMORE YEAR.

FIRST TERM.-----Latin; Selection of the Satires and Epistles of Horace, the Andria of Terence, Bender's Roman Literature.

Greek; Dramatic poetry, Oedipus Tyrannus.

Spherical Trigonometry; Olney.

French; Brachet, Brette and Masson's Grammar, and Bocher's Reader.

Rhetoric; Abbott's "How to write clearly."

SECOND TERM.-- Latin ; Cicero's Tusculan Disputations, book I. Lectures on Roman Literature.

Greek ; Historians, Fernald's Selections.

French ; La France Littéraire.

Rhetoric ; Hill's Principles of Rhetoric, and Lectures.

*Elective* : Analytical Geometry.

THIRD TERM.----Latin ; Tacitus' Agricola ; Satires of Juvenal.

Greek ; Orators, Demosthenes De Corona.

English Literature ; Milton's Areopagitica ; Bacon's Essays ; Masterpieces of Burke and Webster.

French ; La France Littéraire.

History ; La Cité Antique (De Coulanges).

*Elective* : Analytical Geometry.

Rhetoricals on Wednesday afternoons throughout the year.

#### JUNIOR YEAR.

FIRST TERM.-----German ; Whitney's Grammar and Reader.

Physics ; Ganot's Physics and Lectures ; Mechanics, Hydrostatics, Pneumatics and Sound.

Astronomy ; Newcomb and Holden.

*Electives* : Latin ; Early Latin Fragments ; Selections from the less known Poets.

Greek ; Philosophers, Plato, Gorgias.

Differential Calculus.

Zoology ; Packard's, with Lectures and Laboratory work.

SECOND TERM.---German ; Whitney's Reader.

Physiology ; Huxley's Physiology.

Physics, Ganot and Lectures completed : Heat, Light, Electricity and Magnetism.

*Electives* : Latin ; Selections from Lucretius ; Mediaeval Sacred Hymns.

Greek ; Philosophers, Plato's Republic.

Integral Calculus.

Zoology ; Packard's, with Lectures and Laboratory work.

*Extras* : Italian ; Montague's Italian Reader.

Spanish ; Montague's Spanish Grammar.

THIRD TERM.----German ; Schiller's Jungfrau von Orleans.

History ; Green's History of the English people.

Psychology ; Porter's Human Intellect, Parts I and II ; Lectures

Analytical Chemistry ; Laboratory work.

*Electives* : Science of Language ; Whitney's Study of Language.

Physics ; Laboratory work.

Botany ; Gray's Lessons with Laboratory work

*Extras* : Italian ; Dante's Inferno.

Spanish Novelas Españolas

Rhetoricals on Wednesday afternoons throughout the year.

## SENIOR YEAR.

FIRST TERM.-----Political Economy ; Lectures ; Thompson's Social Science and National Economy.

Parliamentary Law ; Robert's Rules of Order.

Psychology ; Porter's Human Intellect, Parts III and IV.

Logic ; Thomson, Outline of the Laws of Thought.

Geology ; Le Conte's Elements, with Lectures.

General Chemistry and Molecular science ; Lectures.

SECOND TERM.---Public Law ; Cooley's Principles of Constitutional Law, with special studies from Pomeroy.

History of Philosophy ; Schwegler.

Ethics ; Calderwood's Handbook of Moral Philosophy and Hickok's Moral Science ; Lectures.

*Electives :* German ; Deutsche Lyrik and Goethe's Prosa.

English Literature ; Copée's Manual ; Studies in Chaucer.

Mineralogy ; Dana's Mineralogy and Laboratory work.

Analytical Chemistry ; Laboratory work.

THIRD TERM.----Public Law ; Woolsey's International Law ; Wheeler's Science of War.

Evidences of Christianity ; Lectures, with selected Readings.

Political Science ; De Lavelaye's Essai sur les Formes de Government, and Lectures.

Geology ; Review and Field work.

*Electives :* German ; Goethe's Faust.

English Literature ; Copée's Manual ; Select Plays of Shakespeare.

Mineralogy ; Dana's Mineralogy and Laboratory work.

Analytical Chemistry ; Laboratory work.

Spanish or Italian as in Junior year.

Anglo-Saxon ; Sweet's Anglo-Saxon Reader.

Rhetoricals on Wednesday afternoons through the year.

Studies in English and American History are taken this year in Green's History of the English People, and Eliot's History of the United States.

---

Spanish and Italian are offered each alternate year in classes formed of Seniors and Juniors. This year Italian is offered as indicated in the schedule of Junior studies given above.



## ENGINEERING DEPARTMENT.

The requirements for admission to this department are the same as for the Academic department, omitting the Greek, except that a full equivalent in French will be taken, if desired, in the place of Latin. Candidates are earnestly advised, however, to fit themselves in all the Latin required for the regular course. The studies of the first and second years are those already given in the regular Course, except that instead of Greek, Drawing is commenced in the Freshman year, and an extended course of Field-work is taken during the Sophomore year. Those who complete satisfactorily the four years course in Engineering will receive the Degree of Sc.B. Those who complete a two years course of advanced study will receive the Degree of Civil or Mechanical Engineer. Students not candidates for a Degree will be received at any stage for which an examination shall show them to be fitted, and may remain for any desired time. Further information will be furnished on application to Professor G. L. Vose.

## JUNIOR YEAR.

FIRST TERM—Physics. Descriptive Geometry. Field-work, with the Transit and Level. Plotting of Plans and Profiles. Topographical and Mechanical Drawing. English Composition and German

SECOND TERM—Physical Laboratory. Shades, Shadows and Perspective. Architectural, Topographical and Mechanical Drawing. English Composition and German.

THIRD TERM—Field-work, with the Transit and Level. Barometrical measurement of heights. Principles of Mechanism. Engineering and Mechanical Drawing. English Composition and German.

## SENIOR YEAR.

FIRST TERM—Survey and Location of Roads and Railroads, Earth-work, Rock-work, Tunnelling, Foundations, and Masonry. Estimates for work. Chemistry and Metallurgy of Iron and Steel. Elements of Machinery and application of Drawing to Engineering structures, and to Mechanism. Political Economy.

SECOND TERM—Nature and strength of wood, iron and steel. Carpentry and Building. Wooden and iron bridges. Railway Superstructure and Equipment. Metal working and study of Machine Tools. General Theory and Details of the various forms of the Steam Engine, and practice in the designing of Engineering works.

THIRD TERM—River and Harbor improvements. Dams, Locks and Canals. Drainage and Sewerage. Water supply for cities. Measurement of the flow and discharge of water, with modes of estimating its power. Water wheels. Turbines and water-pressure engines. Mills and Mill work. History of Civil and of Mechanical Engineering, and History of Architecture.

## POST-GRADUATE INSTRUCTION.

Facilities will be afforded to students who desire to pursue their studies after graduation either with or without a view to a Degree, and to others who wish to pursue special studies, either by themselves, or in connexion with the regular classes, without becoming matriculated members of College

## RELIGIOUS EXERCISES.

Devotional exercises, consisting of the reading of Scripture and Prayer, are held in the College Chapel every morning and Sunday afternoon, and all the students are required to be present.

Every student is also required to attend the exercises of public worship on the Sabbath, at the place provided by the Trustees and Overseers. But to secure the rights of conscience, any student may at his own request if of age, or at the request of his parent or guardian if he is a minor, have permission to attend instead the services of any Christian society in Brunswick or Topsham.

Prayer meetings under the direction of the Praying Circle, a religious organization of the students, are held on Sunday morning and Thursday evening, to which all members of the college are cordially invited.

Saturday evening there is a religious service under the direction of the Faculty, at which all the students are invited, but not required, to be present.

## EXAMINATIONS.

There are Examinations at the close of the first and second terms, mainly in writing, on the work of the term in each department, and at the close of the third term an oral examination on the work of the term before the Examining Committee appointed by the Boards of Trustees and Overseers. The results of these examinations enter largely into the rank of the student, and have an important influence in determining his standing.

## PUBLIC EXHIBITIONS DURING THE YEAR.

Two Public Exhibitions of the Senior and Junior Classes, the appointments to which are made with reference to scholarship.

Prize Declamation by members of the Junior Class.

Prize Declamation by members of the Sophomore Class.

Public competition for 1868 Prize by members of the Senior Class.

## MILITARY SCIENCE.

Provision has been made, under the laws of the United States, and through the favor of the State Government, for instruction in Military Science. An officer of the Army is on duty here, and instruction is given to those who desire it in the three arms of the Service, and in the minor operations of war, with an outline of general Military Science. It is not proposed to invade in any degree the regular College course by these studies, but to profit, as far as practicable, by this provision of the Government which is intended to enable our educated young men, liable to military duty, to fill important positions and render more effective service.

The physical exercises of this department have long been regarded as peculiarly adapted to bring out manly strength and dignity, and to promote habits of obedience and self command, and a spirit of courtesy and honor.

## THE GYMNASIUM.

In order to secure proper attention to Physical Culture, a Gymnasium has been put in successful operation. It is provided with the most approved apparatus, and is open every day except Sunday. The exercises constitute a systematic course based upon physiological and hygienic principles, and are under the immediate supervision of the Director, who will strictly prohibit any violent or injurious practice. The salutary effects of this exercise will be perceived not only in the general tone of health and strength among the students, but in the correction of physical defects and weakness, and even of incipient disease in individual cases.

Each student, not for sufficient reasons excused by the Faculty, will be required to elect between the Gymnastic and the Military Exercises.

## CABINETS.

The Cabinets, available for purposes of illustration, in the Department of Natural Science, are the following:—

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haiiy Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERIC ALLEN of Gardiner, Maine.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Blake Herbarium.

The Anatomical Museum.



Under certain regulations, the Cabinets are accessible to all students of the College.

The large and beautiful rooms in the upper portion of Massachusetts Hall, lately converted into a Cabinet of Natural History by the Hon. PELEG W. CHANDLER, of Boston, and named the Cleaveland Cabinet in memory of the late Professor PARKER CLEAVELAND, contain the various collections illustrating Natural History belonging to the College. Ample opportunity is afforded for advanced study in this department of Science. Contributions to these Cabinets will be gratefully received.

LIBRARIES.

The number of volumes in the College Library is.....	20,000
Peucinian.....	7,150
Athenæan.....	5,950
Medical Library.....	4,000
<hr/>	
Total.....	37,100

There is also a small collection of valuable books in what is called the Senior Library, for use in the recitation room. This consists at present of not more than 150 volumes, but additions are constantly made of important works connected with Senior studies.

The income of a small fund connected with the Smyth scholarship is devoted to the increase of the Mathematical department of the general Library.

The Peucinian and Athenæan libraries have lately been removed to the South wing of the Chapel, where they have been arranged, catalogued and made accessible to the students in connection with the College Library.

The Library is open every afternoon, except Sundays, for consultation. Books may be taken out under regulations, by Trustees and Overseers, members of the Faculty, resident graduates, special students and undergraduates of the College, and by the pastors of the churches in Brunswick and Tops-ham.



## THE GALLERY OF PAINTINGS.

By the Will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. GEORGE W. BOYD, have since been added. By the favor of its friends the College is still receiving Portraits and Busts of eminent persons, and various works of art, which greatly enhance the value and attractiveness of its collections. The Gallery will be open at Library hours, and admission may be gained at other times for purposes of study by application to the President or Librarian.

With a view to increasing the effectiveness of the Art Gallery as an educating influence in the College, a number of its friends have expressed a desire to assist in securing for it a collection of copies, in plaster, of the finest and most celebrated pieces of statuary and sculpture. A very successful beginning is already made in this direction, which is duly acknowledged in another place. Communications in regard to this matter may be made to Mr. Henry Johnson, A. M., Assistant Librarian.

## PRIZES.

The sum of *Thirty Dollars* is annually given to members of the Senior Class as a premium for excellence in English Composition.

Prizes amounting to *Thirty Dollars* are in like manner assigned to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

A Prize of *Ten Dollars* — called the Sewall Premium — is awarded also to members of the Sophomore Class for excellence in Declamation.

Two Prizes, one of *Thirty* and one of *Twenty Dollars*, are offered to the Senior Class by PHILIP HENRY BROWN, Esq., of Portland, for excellence in extemporaneous English Composition.

A Prize of *Sixty Dollars*, established by a donation of \$1150 from the Class of 1868, will be awarded annually to the author of the best written and spoken Oration in the Senior Class.

A Prize of *Twenty-five Dollars*, given by Prof. J. B. SEWALL of Thayer Academy, is offered to the member of the Sophomore Class who sustains the best examination in Greek, and an equal Prize by the same donor, to the one who sustains the best examination in Latin, at the Annual Examination.

A Prize of *Three Hundred Dollars* is awarded during Sophomore year to the best mathematical scholar in the Classical course. (See Smyth Scholarship.)

## PECUNIARY AID.

Meritorious students with slender pecuniary means may receive considerable assistance from the College. It should be understood, however, that good capacity, character and conduct, are indispensable conditions on which aid is given.

## SCHOLARSHIPS.

## COMPETITIVE.

## BROWN MEMORIAL SCHOLARSHIPS.

A fund has been given for the support of four scholarships in Bowdoin College, by Hon. J. B. BROWN, of Portland, in memory of his son, the late JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of *Seventy-five Dollars* annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland, after having been a member thereof not less than one year.

## SMYTH SCHOLARSHIP.

A fund of \$5000, the gift of HENRY J. FURBER, Esq., of New York, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore Class who obtains the highest rank in the required mathematical studies of the Classical course. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 is paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

In connection with this gift, Mr. Furber has also made provision for a Library Fund, the income of which is to be spent in the purchase of books for the College Library, preference being given to mathematical works.

## JOHN C. DODGE SCHOLARSHIP.

A fund of \$1000, given by Hon. JOHN C. DODGE, of Boston. The recipients to rank above two-thirds of their classmates, and to be selected by the donor.

MINISTERIAL.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian Churches.

SHEPLEY SCHOLARSHIP.

A fund of \$1000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

MARY L. SAVAGE MEMORIAL SCHOLARSHIP.

A Scholarship of \$1000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

BENJAMIN DELANO SCHOLARSHIP.

A Scholarship of \$1000, bequeathed by the late Capt. BENJAMIN DELANO, of Bath.

AND EMERSON SCHOLARSHIPS.

A fund amounting at present to \$5215, given by the Will of the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

STEPHEN SEWALL SCHOLARSHIP.

A scholarship of \$1000 given by the late Deacon STEPHEN SEWALL of Winthrop.

GENERAL SCHOLARSHIPS.

These are assigned at the discretion of the Faculty or President.

ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of \$1000 each, were founded by the late Hon. ALFRED W. JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, one of the founders and earliest Trustees of the College, and of his father, Hon. ALFRED JOHNSON, one of the earliest graduates and Trustees.



## WILLIAM SEWALL SCHOLARSHIP.

A Scholarship of \$1000, founded by Mrs. MARIA M. SEWALL in memory of her husband, WILLIAM B. SEWALL, Esq.

## MARY CLEAVES SCHOLARSHIPS.

Three Scholarships of \$1000 each, founded by the Will of the late Miss MARY CLEAVES.

## CRAM MEMORIAL SCHOLARSHIP.

This is a Scholarship of \$1000, founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

## JAMES MEANS SCHOLARSHIP.

A Scholarship of \$1500, founded by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, class of 1843, who died in Newbern, North Carolina, in the service of the United States.

## CHARLES DUMMER SCHOLARSHIP.

A Scholarship of \$1000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, who was for many years a member of the Board of Overseers.

## W. W. THOMAS SCHOLARSHIP.

A Scholarship of \$1000, founded by Hon. W. W. THOMAS, of Portland.

## THE BUXTON SCHOLARSHIPS.

A fund at present amounting to \$1500, contributed by citizens and natives of Buxton, Maine, through CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

## PIERCE SCHOLARSHIP.

A Scholarship of \$1000 bequeathed by the late Mrs. LYDIA PIERCE of Brunswick, in memory of her son, ELIAS D. PIERCE. The recipient is to be nominated by the President of the College.

## BENEFICIARY FUNDS.

## LAWRENCE FUND.

This is a fund of \$6000, given by Mrs. AMOS LAWRENCE, of Massachusetts. The income is to be annually appropriated for the payment of the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass.

## THE AMERICAN EDUCATION SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$100 a year.

## ANNUAL EXPENSES.

Tuition, \$75. Room rent, (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. If payment is unreasonably delayed the bond will be put in suit. No student will be admitted to a higher class until all his bills due to the College shall be paid, unless for special and extraordinary reasons permitted so to do by the President and Faculty.

## TERMS AND VACATIONS.

Commencement on the second Thursday of July.

Vacation, eleven weeks.

The First Term begins Tuesday, eleven weeks from Commencement week and closes on the Saturday preceding Christmas.

Vacation, two weeks.

The Second Term begins on Tuesday, two weeks from the close of the first term, and continues thirteen weeks.

Vacation, one week.

The Third Term begins Tuesday, one week from the close of the second term, and continues till Commencement.

At the beginning of each term full Collegè exercises begin on Tuesday morning. Lessons for that morning will have been previously assigned, if not otherwise, on the Bulletin Board Monday afternoon.

### ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College during every day of term time, and only an absolute necessity should warrant absence. Excuses for absence will be accepted only for imperative reasons, of the sufficiency of which the Faculty will judge.

When pecuniary necessity makes it unavoidable, students may, upon seasonable petition, and by vote of the Faculty, have leave of absence during a portion of term time when actually engaged in teaching, or in literary or scientific pursuits.

### ACKNOWLEDGMENTS.

The recent munificent gifts by Mrs. Valeria G. Stone, of Malden, of \$50,000, to found the chair of Mental and Moral Philosophy, and of \$25,000 to complete Memorial Hall, and also by Henry Winkley, Esq., of Philadelphia, of \$40,000 to found the chair of the Latin Language and Literature, deserve to be publicly acknowledged. Other sums, amounting in all to \$5,375, received for special or general purposes for the benefit of the College, the donors of which do not desire their names to be mentioned.

The following donations to the Library have been received since the publication of the Catalogue for 1880.

Massachusetts Historical Society, Vol. VI, 5th Series and Proceedings. Smithsonian Reports contributions and collections. U.S. Pub. Docts. Greenwich Observations &c. Journal of Society of Arts, London. Boston Public Library Bulletins and Catalogues of the Ticknor collection. Harvard University Bulletins. Proceedings of the Am. Pharmaceutic Association, of the Bunker Hill Monument Association, and of the Royal Chapter and Grand Lodge of Maine and Mass. Essex Institute Collections, etc.

From Prof. Longfellow, Poems of Places, 31 vols. The Furber Smyth Fund, 9 vols. of Mathematical works. Wm. Cothren, Esq., Conn., 3d vol-

History Ancient Woodbury Reports of Explorations, etc., U. S. Edward Stanwood (1861), 42 vols. Class of 1877, 99 vols current Literature. Abner H. Davis (1860), two vols., and several volumes and pamphlets from different individuals, among whom are the following Alumni: Ezra Abbott (1840), Wm. S. Gardiner (1850), Wm. S. Lincoln (1830), I. Summer Kimball (1855), M. E. Wadsworth (1869).

Mrs. Elizabeth Thompson and Edward N. Merrill, Esq., of New York have made valuable contributions to the Senior Library.-

The Art Gallery has received a portrait of Pres. Appleton, the gift of his grandchildren, and a portrait by Gilbert Stuart of Maj. General Henry Knox, bequeathed by the late Mrs. Gen. Knox, and daguerrotypes, large size, of Profs. A. S. Packard and Wm. Smyth.

The following sums have been already subscribed to the fund for the Collection of Casts before referred to: A member of the Class of '53, \$25.00; a member of '74, \$50.00; a member of '74, \$100.00; a member of '76, \$100.00; a member of '80, \$5.00; a member of '81, \$10.00; a friend, Boston, Mass., \$200.00.

From the U. S. Fish Commission has been received a duplicate set of Fishes and Invertebrates collected by the commission on the Atlantic Coast.



## MEDICAL FACULTY.

---

JOSHUA L. CHAMBERLAIN, LL.D.....	<i>President.</i>
ALFRED MITCHELL, M.D.....	<i>Secretary.</i>
ISRAEL T. DANA, M.D.....	<i>Pathology and Practice.</i>
WILLIAM W. GREENE, M.D.....	<i>Surgery and Clinical Surgery.</i>
ALFRED MITCHELL, M.D.....	<i>Obstetrics and Diseases of Women and Children.</i>
CHARLES W. GODDARD, A.M.....	<i>Medical Jurisprudence.</i>
FREDERIC H. GERRISH, M.D.....	<i>Materia Medica, Therapeutics, and Public Health.</i>
HENRY CARMICHAEL, PH.D.....	<i>Chemistry.</i>
BURT G. WILDER, M.D.....	<i>Physiology.</i>
STEPHEN H. WEEKS, M.D.....	<i>Anatomy.</i>
DANIEL F. ELLIS, M.D. ....	<i>Registrar and Librarian.</i>
AUGUSTUS P. DUDLEY, M.D.....	<i>Demonstrator of Anatomy.</i>
JOHN T. GILMAN, M.D.....	<i>From the Board of Trustees.</i>
WILLIAM H. TODD, M.D. ....	<i>From the Board of Overseers.</i>

---

A. J. BILLINGS, M.D.,	}	.....Visitors from Maine Medical Association.
C. A. PACKARD, M.D.,		



# MEDICAL STUDENTS.

Course of 1880.

NAMES.	RESIDENCES.	PRECEPTORS.
Carroll Waite Abbott,	<i>East Rumford,</i>	G. H. Wilson.
Wendell Holmes, Adams, A.B.,	<i>Litchfield,</i>	E. Adams.
Everett Fremont Adams,	<i>Cochituate, Mass.,</i>	C. H. Boodey.
James Gordon Atkinson,	<i>Bay Verte, N. B.,</i>	A. Pearson.
Francis Loring Banfield,	<i>Wolfboro, N. H.,</i>	R. H. King.
William Russell Barry,	<i>Saint George, N. B.,</i>	J. P. Ker and H. McLachlin.
Samuel Joseph Bassford,	<i>Thomaston, Conn.,</i>	F. E. Chandler.
Octavus Augustine Beal,	<i>Phillips,</i>	F. A. Kimball.
Charles Edwin Bigelow, A.B.,	<i>Danielsonville, Conn.,</i>	A. D. Weeks.
George William Bourne, A.B.,	<i>Kennebunk,</i>	G. H. Cummings and P. S. M. I.
Cornelius Francis Bradley,	<i>Portland,</i>	H. N. Small and P. S. M. I.
Benjamin Randall Browne,	<i>Wiscasset,</i>	S. B. Cushman.
Ellison Frank Brown,	<i>Lewiston,</i>	R. L. Harlow.
David Wellington Bunker,	<i>West Trenton,</i>	L. W. Hodgkins.
James Oliver Harmon Burnham,	<i>Limerick,</i>	C. H. Burnham & S. O. Clark.
Orlando Warrington Charles,	<i>North Fryeburg,</i>	F. A. Mitchell.
Pell Russell Clason, A.B.,	<i>Gardiner,</i>	A. F. Plimpton.
John Augustus Clow,	<i>Waltham,</i>	L. W. Hodgkins.
Joseph Jordan Cobb,	<i>Lovell Centre,</i>	I. Chandler.
Fred Henry Daniels,	<i>Union,</i>	W. A. Albee.
Howard Sumner Dearing, A.B.,	<i>East Waterboro,</i>	A. K. P. Meserve and P. S. M. I.

Lora Daniel Dennett, S.B.,	<i>Buxton,</i>	R. G. Dennett, A. J. Berry and P. S. M. I.
Walter Harris Dinsmore,	<i>Harrington,</i>	C. J. Milliken and P. S. M. I.
Walter Joseph Downs,	<i>Waldoboro,</i>	F. B. Merrill.
Charles Andrew Dunham,	<i>Bath,</i>	R. D. Bibber
Merton Oliver Edwards,	<i>Monmouth,</i>	D. E. Marston.
Perry Herbert Elkins,	<i>Oldtown,</i>	J. B. Elkins.
Walter Elmore Fernald,	<i>Kittery,</i>	M. F. Wentworth.
Everett Flood, A.B.,	<i>Clinton,</i>	P. M. Whitten.
Hartwell James Frederick,	<i>Monmouth,</i>	A. P. Snow.
Albert Lincoln French,	<i>Lewiston,</i>	A. G. French.
Willis LeForest Gatchell,	<i>West Baldwin,</i>	C. W. Stockman.
Charles Henry Gibbs,	<i>North Livermore,</i>	C. B. Bridgham and C. E. Philoon.
Elisha Tolman Gould,	<i>North Leeds,</i>	R. S. Loring.
Linzy Emilus Grant,	<i>South Berwick,</i>	C. P. Gerrish.
John Roberts Haley,	<i>Kennebunk Depot,</i>	F. M. Ross.
Granville Albert Harlow,	<i>Canton Point,</i>	F. Garcelon.
Charles Delos Hill,	<i>Limerick,</i>	S. O. Clark.
John Alexander Houston, Jr.,	<i>Portland,</i>	H. N. Small and P. S. M. I.
Charles Campbell Jaques,	<i>Richmond,</i>	C. Kindrick.
Hachadoor Garabed Jermagian,	<i>Ordoo, Turkey,</i>	B. F. Dunn.
Edward Johnson,	<i>West Bridgton,</i>	J. P. Webb.
Alonzo Thomas Lamb,	<i>Auburn,</i>	A. M. Peables.
George Edward Lane,	<i>Brunswick,</i>	A. Mitchell.
Irving Mabry,	<i>Hiram,</i>	M. Swett and J. D. Bennett.
William Hardy Milliken,	<i>Saco,</i>	M. L. Marr.
Frank Brown Morrill,	<i>Auburn,</i>	A. M. Peables.
Willis Eldon McAllister,	<i>Calais,</i>	J. H. Robbins.

William John McCaw,	Warren, R. I.,	S. Hunt, P. S. M. I. and J. L. Wellington.
Elisha Atwood McCollister, A.B.,	Canton Point,	O. A. Horr.
George Emerald McCurdy,	Union,	W. A. Albee.
Francis Oliver Nichols,	Haverhill, Mass.,	A. T. Stinson and I. E. Chase.
Harold Verne Noyes,	Wilton,	A. B. Adams.
Samuel Wilson Otis,	Newburg,	P. M. Whitten.
Charles Carroll O'Brien, A.B.,	Cornish,	N. A. Hersom.
James Henry O'Toole,	Lowell, Mass.,	W. M. Hoar.
George Carleton Parker,	Clinton,	P. M. Whitten & D. Moody.
Harold Wentworth Perkins,	Sing Sing, N. Y.,	M. F. Wentworth.
Joseph Wakefield Perkins,	Industry,	S. P. Warren.
George Putnam Perley,	Bridgton,	J. P. Webb.
Charles Fremont Phinney,	Phillips,	F. A. Kimball.
George Washington Phillips, A.B.,	Lewiston,	E. H. Hill.
Clifford Llewellyn Pike,	Sweden,	C. L. Wilson.
Charles Wesley Pillsbury,	Scarborough,	J. Sturdivant and E. S. Hanaford.
John Newton Plaisted,	Limington,	J. F. Moulton.
Frank Merithew Porter,	Searsport,	E. Hopkins.
Millett Nathan Porter,	South Paris,	A. L. Gaubert and I. Rounds.
Edward Samuel Power,	Millington, Md.,	E. J. Power.
Daniel Arthur Robinson, A.M.,	Bangor,	E. M. Field and A. Mitchell.
Horace Dean Robinson,	Gardiner,	T. Hildreth.
Frank Dumont Rollins,	Hallowell,	L. S. Cole.
Frank Eugene Russell,	Bath,	C. A. Packard.
Alvah Horton Sabin, M.S.,	Ripon, Wis.,	H. S. Barnes.
Benjamin Patterson Sands,	Saco,	M. E. Hill.
Ernest Varian Scribner, A.B.,	Lewiston,	M. C. Wedgewood.

Seriah Stevens,	<i>North Sidney,</i>	A. Crosby and A. E. Bessey.
Walter Scott Sheldon,	<i>Charlestown, R. I.,</i>	J. A. Wilcox.
Sumner Phinney Smith,	<i>Bath,</i>	J. F. Newman.
George Reuben Smith,	<i>Greenville, R. I.,</i>	J. W. Mitchell.
Frank Adelbert Southwick,	<i>Portland,</i>	P. S. M. I.
Eusebius Hale Stenhope,	<i>Bradford,</i>	H. D. Worth.
John Stephenson,	<i>Knox,</i>	A. J. Billings.
Frank Dana Switzer Stevens,	<i>Lynn, Mass.,</i>	O.K. Yates and P. S. M. I.
John Aiken Sweat, A.B.,	<i>Brownfield,</i>	J. P. Sweat.
Augustus Littlefield Tallman,	<i>Bath,</i>	R. D. Bibber.
Cyrus Freeland Taylor,	<i>South Hope,</i>	W. A. Albee.
Charles Henry Tobie,	<i>Mechanic Falls,</i>	A. L. Gaubert.
Samuel Chase Thayer,	<i>Waterville,</i>	F. C. Thayer, S. C. Gordon and P. S. M. I.
William Seward Thompson, A.B.,	<i>Kennebunk,</i>	Kimball and P. S. M. I.
Samuel Brackett Thombs, A.B.,	<i>Gorham,</i>	H. N. Small and P. S. M. I.
Martin Henry Tierney,	<i>Lowell, Mass.,</i>	W. M. Hoar.
Joseph Dinsmore Titcomb,	<i>Kingsbury,</i>	J. L. Tobey and W. E. Tarbell.
John Manwell Turner,	<i>Leeds Centre,</i>	D. E. Marston.
Asa Howard Twitchell,	<i>Dixmont,</i>	S. W. Johnson.
George Wallenbeck,	<i>Ithaca, N. Y.,</i>	J. A. Northup.
Cecil Ernest Wasgatt,	<i>Mt. Desert,</i>	R. L. Grindle.
James Buzzell Wescott,	<i>Bath,</i>	R. D. Bibber.
Leslie Hill Wheeler,	<i>Corinth,</i>	F. N. Wheeler.
Fred Granville Winter,	<i>Kingfield,</i>	L. A. Dascomb.
Albion Keith Parris Witham,	<i>New Gloucester,</i>	C. Hutchinson.
Horatio Woodbury, A.B.,	<i>Danville,</i>	I. Rounds.
John Woodman,	<i>Auburn,</i>	A. M. Peables and P. S. M. I.
Arthur Cheney Wright,	<i>Lewiston,</i>	E. Russell.



# MEDICAL SCHOOL OF MAINE.

---

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M.D. are conferred.

The 61st Course of Lectures will commence FEBRUARY 10th, 1881, and continue sixteen weeks. The Introductory Lecture will be delivered at 3 o'clock P. M., by Prof. Israel T. Dana.

## ANATOMICAL CABINET.

Its valuable specimens of Morbid and Comparative Anatomy are constantly increasing. It has recently been thoroughly re-arranged and enriched by valuable purchases abroad.

The Chemical Department embraces every article of apparatus essential to a complete illustration of the principles of Chemistry.

Ample facilities are afforded for the study of Analytical Chemistry in the College.



## CLINICS.

Clinics are held every SATURDAY MORNING during the second half of the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday mornings from 8 to 11 o'clock.

*All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed.*

## TERMS OF ADMISSION.

Candidates for Matriculation will be required to give evidence that they possess a good English education. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized College, on presentation of their diplomas and matriculation tickets, will be exempted from examination. Examinations will be held on THURSDAY, FEBRUARY 10th, at 9 o'clock A. M.

The Fees for admission to the several Courses of Lectures, *payable strictly in advance, and by cash only*, are \$75. Matriculation Fee, payable each term, \$5.

Pupils who have attended two full courses of Medical Lectures, one of which has been in this School, are admitted to all subsequent courses without payment of any Lecture Fees.

Students who have attended two full courses at other regular Medical Institutions, are required to pay \$25 for admission to their first course of Lectures at this School, in addition to the Matriculation Fee.

The Graduation Fee, including the Diploma, is \$20.

*No student will be allowed to attend any course of lectures in this School without the certificate of the Secretary.* Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Every student is expected to remain till the close of the term

## EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for a Degree, are examined either daily or weekly on the subjects of the Lectures. Especial attention is directed to the fact that members of the Faculty, in each department, hold gratuitous examinations on specified evenings of each week, upon the subjects of the lectures.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study in order that they may be better prepared to appreciate the more advanced subjects in the latter part, voted four years ago, that any student might present himself for examination in Anatomy, Physiology and Chemistry (any or all), at the regularly appointed time for examination, provided he previously presented to the Secretary satisfactory evidence that, at the close of the current term, he had completed at least twelve months of actual study, and had attended a full course of lectures in this School. Those who are examined in Anatomy are required to present evidence that they have under competent instructors dissected not less than two parts. The same requirements will be enforced in the case of those who are examined in this department at graduation. Two years ago they voted additionally that any student may present himself for final examination in Materia Medica and Therapeutics, and in Obstetrics, at the regularly appointed time for examination, provided he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of lectures, the second of which must have been in this School. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the Degree of Doctor of Medicine are held by the Faculty of Medicine at the close of the course of Lectures. Degrees are conferred at Commencement.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full courses of Lectures in some regular, incorporated Medical Institution; and the last course, previous to examination, must have been at this School. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice. They must also present a Thesis or Dissertation on some medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the examination at the close of the Lectures. These copies are preserved in the Medical Library.

*Students on arriving should call at once on the Registrar of the College, Dr. Ellis, to enter their names, present their certificates, and purchase their tickets. They may also obtain from him all necessary information in regard to boarding-houses.*

Price of Board from \$3.00 to \$5.00 per week.

The foregoing is a brief statement of the means of acquiring medical knowledge which may be enjoyed at this Institution. No efforts will be spared which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

---

#### TEXT BOOKS.

ANATOMY — Gray, Quain, Leidy, Wilson, Holden, Frey's Histology, and Dwight on the Head.

CHEMISTRY — Beilstein's Elements of Qualitative Analysis, Roscoe's Chemistry, Galloway's Manual of Qualitative Analysis, Fresenius Quantitative Chemistry, Hoffman's Introduction to Modern Chemistry.

PHYSIOLOGY — Foster, Flint, Dalton.

MATERIA MEDICA AND THERAPEUTICS — Bartholow, H. C. Wood, Bid-  
dle, Stille, Ringer, Headland, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE — Roberts, Bristowe, Flint, Aitken, Niemeyer.

PATHOLOGICAL HISTOLOGY — Reindfleisch, Virchow.

DISEASES OF CHILDREN — J. L. Smith, Vogel, West, Condie.

SURGERY — Gross, Erichsen, Druit, Greene's Questions.

SURGICAL PATHOLOGY — Billroth, Paget.

MIDWIFERY — Playfair, Cazeaux, Leishman, Schroeder.

DISEASES OF WOMEN — Thomas, Barnes, Schroeder.

MEDICAL JURISPRUDENCE — Tyler, Ordronaux, Beck.



# APPOINTMENTS AND AWARDS.

---

## COMMENCEMENT APPOINTMENTS, 1880.

### MASTERS.

<i>English Oration,</i>	- - - - -	George Thomas Little.
<i>Valedictory,</i>	- - - - -	Robert Edwin Peary.

### BACHELORS.

#### ORATIONS.

<i>Salutatory,</i>	- -	Frederic W. Hall.
William H. Chapman,		Horace R. Giveen,
Walter L. Dane,		Franklin Goulding,
	Frank Winter.	

#### PHILOSOPHICAL DISQUISITIONS.

Albert H. Holmes,	Harry L. Maxcy.
-------------------	-----------------

#### LITERARY DISQUISITIONS.

Emery W. Bartlett,	Fred O. Conant,
Edwin C. Burbank,	Ayers M. Edwards,
William R. Collins,	William P. Ferguson,
	Richard L. Swett.

#### DISQUISITIONS.

Roswell C. Gilbert,	George L. Weil.
---------------------	-----------------

#### DISCUSSIONS.

Herbert W. Grindal,	Walter P. Perkins,
Frank O. Purinton,	John Scott,
Eliphalet G. Spring,	Warren S. Whitmore,
	Virgil C. Wilson.

#### DISSERTATIONS.

Alvin D. Holmes,	Henry B. Wilson,
	Henry A. Wing.

#### ESSAYS.

Albra H. Harding,	George S. Payson.
-------------------	-------------------

# *A P P O I N T M E N T S .*

## COMPETITORS FOR CLASS OF 1868 PRIZE.

CLASS OF 1880.

Emery W. Bartlett,  
Herbert W. Grindal,  
Fred W. Hall,

John Scott,  
Henry A. Wing,  
Frank Winter.

## JUNIOR HONORARY APPOINTMENTS.

CLASS OF 1880.

Clinton L. Baxter,  
William I. Cole,  
Charles H. Cutler,  
Frederic A. Fisher,

Carroll E. Harding,  
Frank E. Smith,  
Henry L. Staples,  
Frederic C. Stevens,

William A. Gardner.

## JUNIOR PRIZE DECLAMATION.

CLASS OF 1881.

Harold W. Chamberlain,  
Albert C. Cobb,  
Charles H. Cutler,  
William A. Gardner,  
Fred L. Johnson,  
Leland B. Lane,

Arthur G. Pettingill,  
Carleton Sawyer,  
Frank E. Smith,  
Henry L. Staples,  
Frederic C. Stevens,  
John O. P. Wheelwright.

## SOPHOMORE PRIZE DECLAMATION.

CLASS OF 1882.

George F. Bates,  
Frederic H. Blondel,  
Charles H. Gilman,  
Myron H. Goodwin,  
Melvin S. Holway,

Eugene T. McCarthy,  
William A. Moody,  
George H. Pierce,  
Warren O. Plimpton,  
Moses L. Sanborn,

Charles E. Stinchfield.



## AWARDS IN 1880.

## ENGLISH COMPOSITION.

*First Prize,*     -     -     -     -     Herbert W. Grindal,     Harry L. Maxcy.  
*Second Prize,*     -     -     -     -     Emery W. Bartlett,     Henry A. Wing.

## CLASS OF 1868 PRIZE.

Frank Winter.

## EXTEMPORANEOUS COMPOSITION.

*First Prize,*     -     -     -     -     -     -     -     -     Emery W. Bartlett.  
*Second Prize,*     -     -     -     -     -     -     -     -     Herbert W. Grindal.

## JUNIOR DECLAMATION.

*Equal Prizes,*                     Carleton Sawyer,                     Arthur G. Pettengill.

## SOPHOMORE DECLAMATION.

*First Prize,*     Warren O. Plimpton,                     *Second Prize,*     George H. Pierce.

## GREEK PRIZE.

Melvin S. Holway.

## LATIN PRIZE.

Melvin S. Holway.

## SMYTH MATHEMATICAL SCHOLARSHIP.

Frank E. Smith, *Class of* 1881,                     William A. Moody, *Class of* 1882.

## BROWN MEMORIAL SCHOLARSHIPS.

Harry L. Maxcy, *Class of* '80.                     Charles H. Gilman, *Class of* '82.  
 Clinton L. Baxter,     "     '81.                     Henry A. Bascom,     "     '83.

## SUMMARY.

Medical Students.....	103
Senior Class.....	48
Junior Class.....	30
Sophomore Class.....	35
Freshman Class.....	44
	157
	<hr/>
Total.....	260

## ABBREVIATIONS.

A. H.....	Appleton Hall.
M. H.....	Maine Hall.
W. H.....	Winthrop Hall.
P. S. M. I.....	Portland School for Medical Instruction.

## CALENDAR.

1880.

Sept. 28.....First Term commenced.  
Dec. 16.....Exhibition of Senior and Junior Classes.  
Dec. 14-15-16-17.Examination on the studies of the term.  
Dec. 18.....Close of term.

### VACATION OF TWO WEEKS.

1881.

Jan. 4.....Second Term commences, Tuesday.  
Feb. 10.....Medical Lectures begin.  
Mar. 31.....Exhibition of Senior and Junior Classes.  
Mar. 29-30-31, Apr. 1.Examination on the studies of the term.  
April 2.....Close of term.

### VACATION OF ONE WEEK.

April 12.....Third Term commences, Tuesday.  
June 1.....Medical examination.  
June 20.....Competition for 1868 Prize.  
June 20-21-22....Examination of Senior Class.  
July 6.....Sophomore Prize Declamation.  
July 6-7-8.....Examination of the three lower classes.  
July 11.....Junior Prize Declamation.  
July 12.....Class Day, Tuesday.  
July 13.....Alumni Day, Wednesday.  
July 14.....Commencement, Thursday.  
July 15.....Examination for admission to College.

### VACATION OF ELEVEN WEEKS.

Sept. 30.. ....Examination for admission to college, Friday.  
Oct. 4... ....First Term begins, Tuesday.

# ASSOCIATION OF THE ALUMNI.

---

PRESIDENT,

PROF. JOTHAM B. SEWALL.

VICE PRESIDENT,

HON. WILLIAM D. NORTHEND.

SECRETARY,

SAMUEL V. COLE, A.M.

TREASURER,

PROF. HENRY L. CHAPMAN.

EXECUTIVE COMMITTEE,

PROF. ALPHEUS S. PACKARD,

GEN. JOHN M. BROWN.

---

## ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations and public services of the Alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the annual published Necrology of the College.

Communications should be addressed to PROF. A. S. PACKARD, Librarian.

---

## FORM OF BEQUEST.

I give and bequeath in trust to the President and Trustees of Bowdoin College, situated in Brunswick, Maine, the sum of —— dollars; this sum to be applied to the uses and purposes of said College under the direction of the President and Trustees.





